201-07-02

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-	-
--	---

Please typ a plus sign (+) inside this box→
10032 ffice: U.S. DEPARTMENT OF COMMERCE Patent and Trader

Under the Paperwork Reduction Act of 1995, persons are required	to resp	ond to	collection of	information un	iless it contai	ns a valid OMB control nun	
UTILITY PATENT APPLICATION	Atto	mey Do	cket No.	00-0895-18/US			
TRANSMITTAL	First Inventor			Wade C. Patterson			
0	Title Apparatus and M			Method for Wireless Data Transmission			
(Only for new non-provisional applications under 37 CFR 1.53(b))	Expr	ess Ma	l Label No.	ET3094	87742US	· ·	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application				atents		
1. X *Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. Sec 37 CFR 1.27. 3. X Specification [Total Pages 29] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 9] 5. Oath or Declaration [Total Pages 2] a. X Newly executed (original or copy) b. Copy from a prior application (37 C.F.R. 1.63(d) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet under 37 CFR 1.76:	2 E E E E E E E E E E E E E E E E E E E	(if a a	CD-ROM Computer eotide and/opplicable, all Specification in CD-iii pap Statements ACCOME Assignment 37 C.F.R (when their English of Statement Preliminar Preliminar Preliminar Cifforeig Request a (b)(2)(B) its equival Other:	PANYING A at Papers (cov . 3.73(b) Star re is an assign franslation Do on Disclosure (IDS)/PTO-1 ry Amendmen ceipt Postcard e specifically popy of Priority in priority is c and Certificati (i). Applicantal ent.	in the property of a bottom of the property of a bottom of a botto	Submission Submission Submission Silver copies FION PARTS document(s)) X Power of Attorney capplicable) Copies of IDS Citations Silver Copies Citations Silver Copies Copies of IDS Citations Copies of IDS Citations Copies of IDS Citations Copies of IDS Citations Copies of IDS Citations	
Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application information: Examiner: Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
17. CORRES							
X Customer Number or Bar Code Label or Correspondence address below							
Name	214	91					
Name PATENT A TRADEMARK OFFICE							
Address							
City		State			Zip Code		
County	Те	lephone			Fax		
Name (Print/Type) Dennen Ann I.		Regis	ration No. (Att	orney/Agent)	44,651		
Signature					Date Octo	ober 23, 2001	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/17 (11-00) U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE **TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

Complete if Known					
Application Number					
Filing Date	23-Oct-2001				
First Named Inventor	Wade C. Patterson				
Examiner Name					
Group Art Unit					
Attorney Docket No.	00-0895-18/US				

METHOD OF PAYMENT FEE CALCULATION (continued)								
The Commissioner is hereby authorized to charge	3. /	ADDIT	ΙΔΝΔΙ			(00	'/	
indicated fees and credit any overpayments to:		Large	IOIA.	Small	3			
Deposit Account Number 50-0686	Fee Code	Entity Fee (\$)	Fee Code	Entity Fee (\$)	Fee Description		et .	Fee Paid
Deposit	105	130	205	65	Surcharge - late filin	c fee or oath	ſ	
Account Lanier Ford Shaver & Pavne P.C. Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		50	227	25	Surcharge – late nin Surcharge – late pro sheet		ee or cover	
X Applicant claims small entity status. See 37 CFR 1.27	139	130	139	130	Non-English specific	ation		
2 X Payment Enclosed:	147	2,520	147	2,520	For filing a request for	ex parte reexa	mination	
X Check Credit Card Money Order Other	112	920*	112	920*	Requesting publication	on of SIR prior	to	
FEE CALCULATION	113	1,840*	113	1,840*	Requesting publication	on of SIR after		
1. BASIC FILING FEE	115	110	215	55	Extension for reply within first month			
Large Entity Small Entity	116	400	216	200	Extension for reply w	rithin second m	onth	
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117	920	217	460	Extension for reply w	rithin third mon	th	
101 740 201 370 Utility filing fee 370.00	118	1,440	218	720	Extension for reply w	rithin fourth mo	nth	
106 330 206 165 Design filing fee	128	1,960	228	980	Extension for reply w	rithin fifth mont	h	
107 510 207 255 Plant filing fee	119	310	219	155	Notice of Appeal			
108 740 208 370 Reissue filing fee	120	310	220	155	Filing a brief in suppo	ort of an appea	ıl	
114 160 214 80 Provisional filing fee	121	270	221	135	Request for oral hea	ring		
	138	1,510	138	1,510	Petition to institute a	•	ceeding	
SUBTOTAL (1) (\$)	140	110	240	55	Petition to revive - u			
2. EXTRA CLAIM FEES	141	1,240	241	620	Petition to revive - u	nintentional		
Fee from E <u>xtra Claims below</u> Fee Paid	142	1,240	242	620	Utility issue fee (or re	eissue)		
Total Claims 28 -20**= 8 x 9.00 = 72.00	143	440	243	220	Design issue fee			
Independent	144	600	244	300	Plant issue fee			
Multiple Dependent	122	130	122	130	Petitions to the Com	missioner		-
Large Entity Small Entity	123	50	123	50	Processing fee unde	r 37 CFR 1.17	(q)	
Fee	126	180	126	180	Submission of Inform			
103 18 203 9 Claims in excess of 20	581	40	581	40	Recording each pate property (times number			
102 84 202 42 Independent claims in excess of 3	146	710	246	355	Filing a submission a (37 CFR § 1.129(a))	ifter final reject	ion	
104 280 204 140 Multiple dependent claim, if not paid	149	710	249	355	For each additional i examined (37 CFR §	nvention to be 1.129(b))		
109 84 209 42 **Reissue independent claims over original patent	179	710	279	355	Request for Continue	ed Examination	L	
110 18 210 9 **Reissue claims in excess of 20 and over original patent	169	900	169	900	Request for expedite of a design application			
SUBTOTAL (2) (\$)114.00	Other	fee (spe	cify) _	-				
** or number previously paid, if greater, For Reissues, see above	*Reduc	ed by Bas	ic Filing F	ee Paid	SUBTOT	AL (3)	(\$)	
SUBMITTED BY Complete (if applicable)								
Name (Print/Type) Ann I. Dennen (256)535-1100				5-1100				
Signature					-	Date	October 2	3, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant commissioner for Patents, Washington, DC 20231.





Group/Art Unit:

Examiner:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Wade C. Patterson Thomas J. Watson	§ §
Confirmation No.:		§

Application No.:
Filed: 23-Oct-2001

For: Apparatus and Method for Wireless Data

Transmission

BOX NON-PROVISIONAL PATENT APPLICATION Assistant Commissioner for Patents Washington, D.C. 20231

Applicant, by and through his attorney, hereby submits the following documents:

- 1. Utility Patent Application Transmittal;
- 2. Application Data Sheet;
- 3. Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i);
- 4. Fee Transmittal (w/1 copy);
- 5. Non-Provisional Patent Application (29 pages);
- 6. Drawings (9 sheets);
- 7. Declaration;
- 8. Power of Attorney;
- 9. Statement Under 37 CFR 3.73(b);
- 10. Copy of Assignment;
- 11. Check in the amount of \$484.00; and
- 12. Return receipt postcard

Respectfully submitted,

Ann I. Dennen

Registration No. 44,651

LANIER FORD SHAVER & PAYNE, P.C. Customer No. 021491 P.O. Box 2087 200 West Side Square, Suite 50001 Huntsville, AL 35804 (256) 535-1100

Express Mail Label No.: <u>ET309487742US</u>

PTO/SB/35 (11-00)
Approved for use through 01/31/2004. OMB 0651-0033
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Nar	med Inventor	Patterson Wade C.			
Title Apparatus and Method for Wireless Data Transmission					
Atty Doc	ket Number	00-0895-18/US			

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Date

| Wode C. Catter
| Signature |

Patterson Wade C.
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. (122(b) (and the PTO process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.